PATENT

## Section I: AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for extracting identification information from a software package, said software package including a number of executable software modules organized in a manner determined by said identification information, said method comprising:

determining an organization of said executable software modules within said software package; and

extracting said identification information from said organization of said executable software modules within said software package, said organization comprising a sequence in which components of said executable software modules are linked.

- 2. (Previously Amended) The method as set forth in claim 1 wherein said executable software modules are coupled together in a manner representative of said identification information.
- 3. (Previously Amended) The method as set forth in claim 2 wherein said executable software modules are coupled together by compiling said software modules into an executable form of said software package.
- 4. (Previously Amended) The method as set forth in claim 2 wherein said executable software modules are coupled together by linking said executable software modules into an executable form of said software package.
- 5. (Previously Amended) The method as set forth in claim 1 and further including:

Page 2 of 10

PATENT

analyzing said software package to determine an organizational relationship among said executable software modules; and

determining a binary series from said organizational relationship of said executable software modules.

- 6. (Previously Amended) The method as set forth in claim 1 and further including transmitting said software package over a network to a requesting terminal, said requesting terminal being enabled to extract said identification information from said organization of said executable software modules of said software package.
- 7. (Original) The method as set forth in claim 6 wherein said software package is transmitted from a user terminal over an Internet network to a server.
- 8. (Original) The method as set forth in claim 6 wherein said user terminal is a wireless device.
- 9. (Original) The method as set forth in claim 6 wherein said user terminal is a personal computer system.
- 10. (Previously Amended) The method as set forth in claim 1 wherein said identification information includes an identification of a user of said software package.
- 11. (Previously Amended) The method as set forth in claim 1 wherein said identification information includes an identifying number related to said software package.

Page 3 of 10

PATENT

- 12. (Previously Amended) The method as set forth in claim 11 wherein said identification information further includes an identification of a user of said software package.
- 13. (Previously Amended) The method as set forth in claim 1 wherein said executable software modules are organized in a series of sets of executable software modules, each of said sets comprising a predetermined number of executable software modules.
- 14. (Previously Amended) The method as set forth in claim 13 wherein said series of sets corresponds to a binary series, and each of said sets comprises first and second executable software modules, said binary series being determined in accordance with a sequence of said first and second executable software modules within said sets of said executable software modules.
- 15. (Previously Amended) The method as set forth in claim 13 wherein said series of sets is organized in other than a binary format, each of said sets comprising a number of said executable software modules other than two, said identification information being determined according to an order in which said number of executable software modules are sequenced within said sets of executable software modules.
- 16. (Currently Amended) A medium including machine readable coded indicia, said machine readable coded indicia being selectively operable in combination with a processing circuit for extracting embedded identification information from a software package by determining an organization of executable software modules within said software package, said organization comprising a sequence in which components of said executable software modules are linked, wherein relationships between said

Page 4 of 10

PATENT

executable software modules are representative of said identification information embedded within said software package.

- 17. (Original) The medium as set forth in claim 16 wherein said medium is an optically encoded disk.
- 18. (Original) The medium as set forth in claim 16 wherein said medium is a magnetically encoded magnetic diskette.
- 19. (Original) The medium as set forth in claim 16 wherein said software package resides on a storage device within a computer device.
- 20. (Original) The medium as set forth in claim 16 wherein software package resides on a memory device within a computer device.
- 21. (Previously Amended) The medium as set forth in claim 16 wherein said embedded identification information includes an identification of a user of said software package.
- 22. (Previously Amended) The medium as set forth in claim 16 wherein said embedded identification information includes an identifying number related to said software package.
- 23. (Previously Amended) The medium as set forth in claim 22 wherein said embedded identification information further includes an identification of a user of said software package.
- 24. (Currently Amended) A network arranged to enable extracting of organizational information of an organization of executable software modules within a software package at a user terminal and

Page 5 of 10

PATENT

transferring said organizational information to a server for use in deriving identification information embedded within said organizational information, said network comprising:

- a user terminal at which said software package resides;
- a server; and

an interconnection between said server and said user terminal, said user terminal being responsive to a request to upload said organizational information of said software package for determining said organizational information and transferring said organizational information to said server, said organizational information comprising a sequence in which components of said executable software modules are linked.

Page 6 of 10